

Security Information

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(LISTED BELOW)

SUPPLEMENT TO
REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

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1. The Polish firm, Rohn-Zielinski, Zaklady Elektrotechniczne, S.A., Licencja Brown-Boveri, Warsaw, Poland, (hereafter referred to as R.Z.Z.E., SA) had its main office, where it employed 225 technicians and office help, located at ul. Bielanska 6, Warsaw, Poland. The main factory was located at Zychlin, where it had seven hundred employees; and a minor factory, employing 450 people, was located at Cieszyn, Upper Silesia.

2. The factory at Zychlin was located on the former site of an old sugar-beet factory. Here there was plenty of space for development and the company took advantage of this by erecting a huge new transformer production building. This plant was built in the late 1920's or the early 1930's. [redacted]

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3. The R.Z.Z.E., SA was [] (The Polish Electrical Company, Polskie Towar-
zystwo Elektryczne, S.A.) principal competitor.

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4. The R.Z.Z.E.,SA's principal production consisted of the following:

- a. Zychlin Factory: Three-phase induction motors, from about 20 hp at 1500 rpm up to 1000 hp at 1000 rpm or slightly larger.

Direct-current machines, industrial sizes.

Street-car motors, about 40 hp, 800 rpm.

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Three-phase, oil immersed, transformers, up to about 10,000 kva.

- b. Cieszyn Factory: Small three-phase induction motors, from about one hp at 1500 rpm.

25X1 5. There was no bombing of this plant up to [] September 1939, and [] that because of its very favorable location away from heavily industrialized areas and the large investment in buildings and equipment, that neither of this company's factories was re-located during World War II.

6. The production of the R.Z.Z.E.,SA's plants was of the highest quality, and ranked high with the producers of like equipment and machinery in other parts of western Europe.

25X1 7. [] do not know R.Z.Z.E.,SA's productive ability, but [] it ranked as high as the production of other like industries in Poland.

25X1 8. The R.Z.Z.E.,SA received its raw and semi-finished materials [] from the following:

- 25X1 a. Transformer sheet steel -- from "Huta Pokoju" in Upper Silesia; and some of this same material was imported from Sweden.
- b. Pressboard - - - - - 50% of this was manufactured in Poland and 50% was imported, some coming from Finland.
- c. Mica - - - - - from Germany.
- d. Bakelized paper - - - - - 75% of this was obtained in Poland, and 25% was imported.
- e. Cotton insulation - - - - from Poland.
- f. Silk insulation - - - - - mostly all was imported.
- g. Insulating varnishes - - - 75% was obtained from Poland and 25% was imported, some came from the US.
- h. Rolled Steel - - - - - from Polish firms.
- i. Castings - - - - - from Polish firms.
- j. Ball and roller bearings - some obtained from Poland, but mostly from Germany and Sweden.

9. R.Z.Z.E.,SA did very little exporting, and practically all of its production was consumed in Poland. The biggest consumers were the oil, mining, textile and sugar industries. They also did some production for the Polish Army.

25X1 10. R.Z.Z.E.,SA was connected with the Polish company, "Rohn-Zielinski", foundry and pump manufacturers, but all of their electrical products were built according to drawings and patterns of Brown-Boveri of Switzerland. []

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